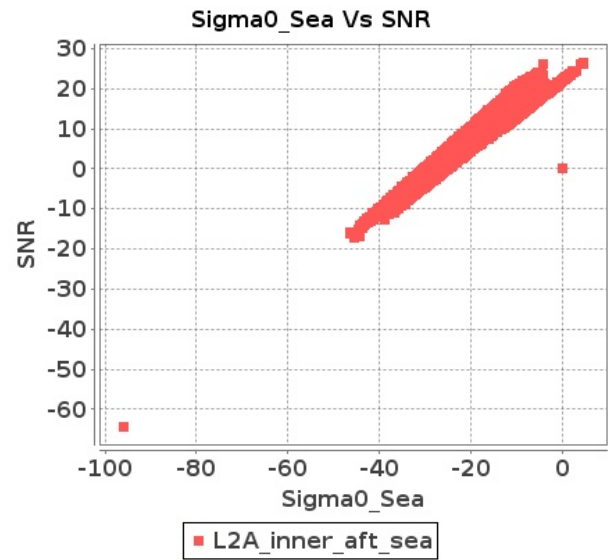


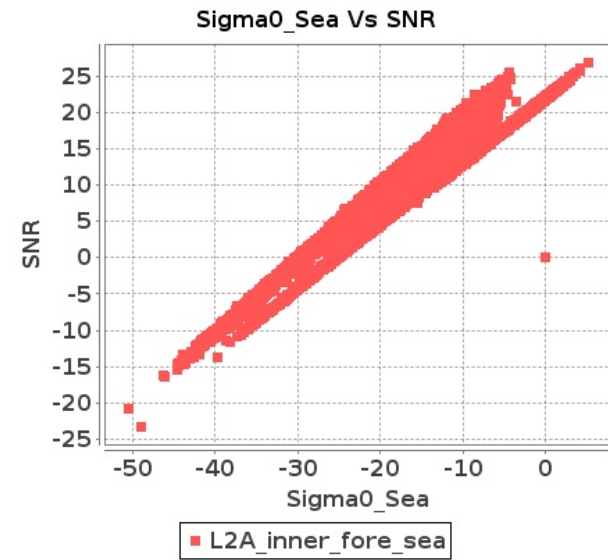
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 25-DEC-2016 To 26-DEC-2016

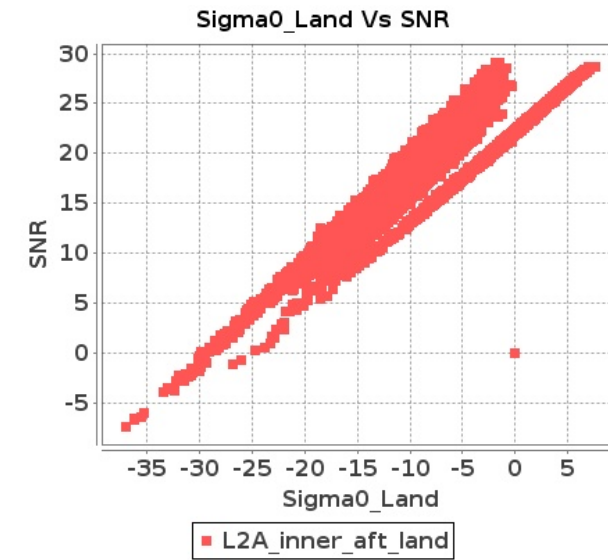
### Inner Sea Aft Sigma0VsSNR



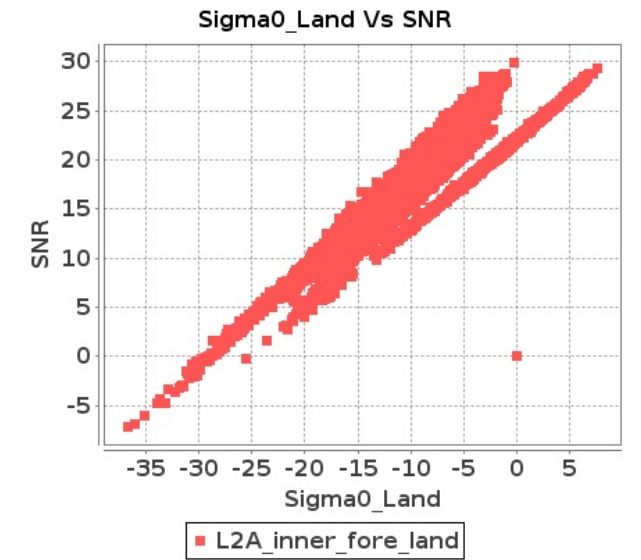
### Inner Sea Fore Sigma0VsSNR



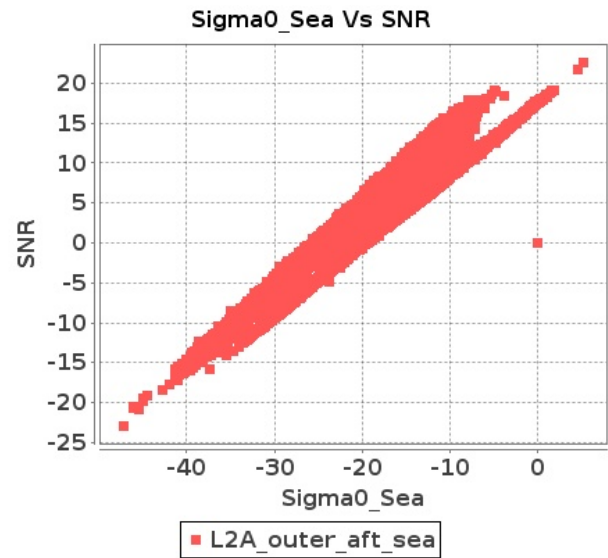
### Inner Land Aft Sigma0VsSNR



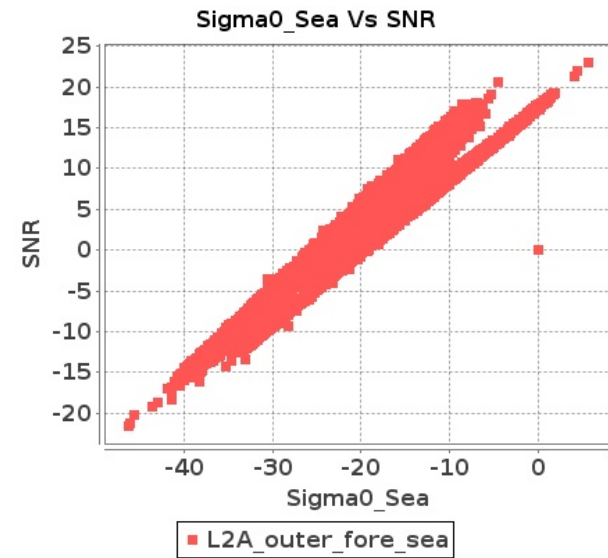
### Inner Land Fore Sigma0VsSNR



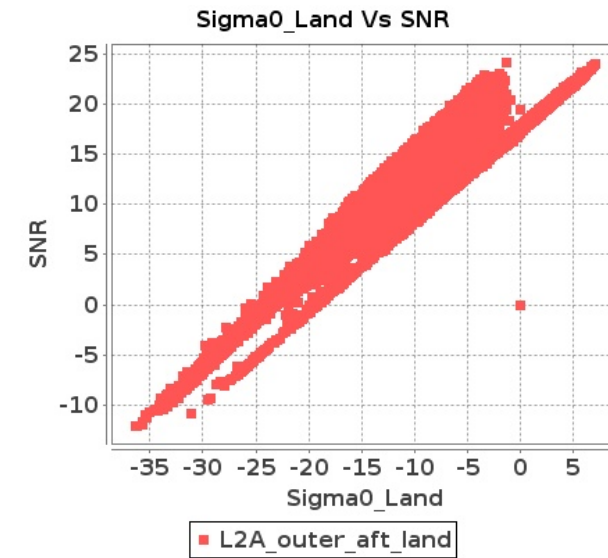
### Outer Sea Aft Sigma0VsSNR



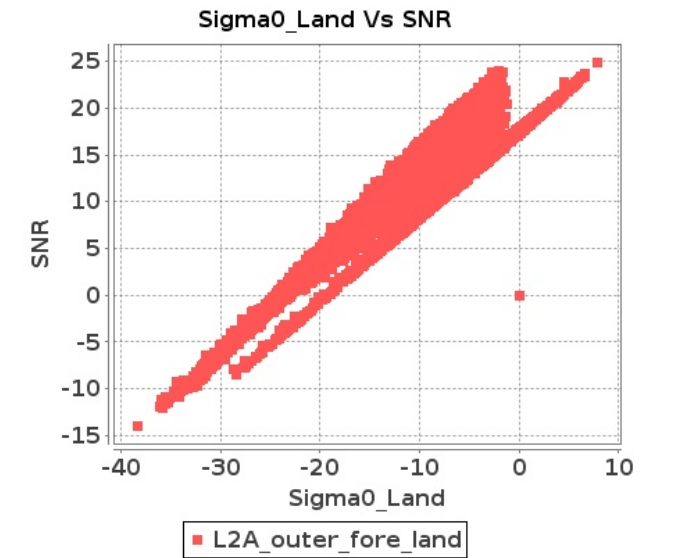
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 25-DEC-2016 To 26-DEC-2016

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	1303	1304	NS	1	0.0	48.628	1.796	0.0	92.873	1.888	0.0	50.539	1.639	0.0	53.195	1.952	0.0	95.412	1.87	0.0	95.235	1.92	0.0	95.306	1.648	0.0	95.243	1.954
2	1303	1304	SN	1	0.0	48.314	0.631	0.0	37.049	0.75	0.0	50.7	0.733	0.0	50.511	0.988	0.0	95.109	0.652	0.0	95.059	0.774	0.0	94.108	0.733	0.0	50.184	0.985
3	1303	1304	NS	1	0.0	59.493	5.825	0.0	60.55	6.456	0.0	53.071	5.124	0.0	50.576	5.973	0.0	95.669	5.967	0.0	95.579	6.564	0.0	94.497	5.152	0.0	94.193	5.937
4	1303	1304	SN	1	0.0	49.581	2.444	0.0	45.567	2.821	0.0	47.01	2.212	0.0	43.044	3.11	0.0	94.383	2.494	0.0	46.606	2.83	0.0	46.758	2.17	0.0	43.12	3.039
5	1304	1305	NS	1	0.0	91.601	5.632	0.0	98.733	5.48	0.0	53.269	4.616	0.0	46.014	5.376	0.0	95.74	6.149	0.0	95.256	5.722	0.0	93.824	4.695	0.0	95.022	5.404
6	1304	1305	SN	1	0.0	59.17	6.62	0.0	55.367	6.702	0.0	45.575	4.9	0.0	57.37	5.444	0.0	59.401	6.678	0.0	94.625	6.811	0.0	92.754	4.9	0.0	57.402	5.451
7	1304	1305	SN	1	0.0	50.949	2.021	0.0	55.052	1.814	0.0	56.479	1.587	0.0	47.847	1.631	0.0	94.73	2.08	0.0	94.625	1.843	0.0	92.876	1.584	0.0	48.15	1.632
8	1304	1305	NS	1	0.0	98.719	1.546	0.0	98.859	1.511	0.0	44.082	1.398	0.0	44.438	1.568	0.0	95.287	1.764	0.0	95.659	1.637	0.0	93.63	1.407	0.0	94.765	1.572
9	1305	1306	NS	1	0.0	47.329	2.476	0.0	47.929	2.288	0.0	46.218	2.418	0.0	52.906	2.493	0.0	94.614	2.499	0.0	94.002	2.281	0.0	46.084	2.416	0.0	53.016	2.477
10	1305	1306	NS	1	0.0	61.451	7.415	0.0	56.168	7.287	0.0	46.879	6.85	0.0	50.553	7.529	0.0	95.522	7.49	0.0	93.951	7.296	0.0	46.775	6.857	0.0	50.94	7.5
11	1305	1306	SN	1	0.0	95.147	3.968	0.0	44.308	4.28	0.0	61.594	4.241	0.0	52.958	5.096	0.0	93.714	4.035	0.0	44.909	4.314	0.0	91.472	4.191	0.0	53.279	5.067
12	1305	1306	SN	1	0.0	98.89	1.461	0.0	45.681	1.401	0.0	49.102	1.454	0.0	62.988	1.83	0.0	94.737	1.452	0.0	45.646	1.407	0.0	92.34	1.449	0.0	62.732	1.811
13	1306	1307	SN	1	0.0	53.057	4.563	0.0	52.169	4.661	0.0	47.094	4.639	0.0	56.817	5.738	0.0	94.193	4.563	0.0	51.995	4.61	0.0	47.371	4.632	0.0	56.605	5.745
14	1306	1307	NS	1	0.0	53.334	6.026	0.0	48.58	6.004	0.0	48.902	5.538	0.0	57.024	6.445	0.0	93.667	6.026	0.0	94.427	6.063	0.0	49.104	5.509	0.0	56.98	6.431
15	1306	1307	NS	1	0.0	55.024	1.79	0.0	45.049	2.09	0.0	50.01	1.736	0.0	60.045	2.173	0.0	94.325	1.811	0.0	94.171	2.069	0.0	50.027	1.743	0.0	94.496	2.161
16	1306	1307	SN	1	0.0	48.525	1.413	0.0	53.831	1.544	0.0	47.682	1.57	0.0	51.741	2.11	0.0	94.396	1.406	0.0	53.99	1.533	0.0	47.715	1.541	0.0	51.716	2.11
17	1307	1308	SN	1	0.0	45.759	4.848	0.0	55.624	4.67	0.0	54.071	4.632	0.0	49.735	5.083	0.0	45.424	4.806	0.0	93.992	4.628	0.0	53.934	4.624	0.0	49.492	5.126
18	1307	1308	NS	1	0.0	89.435	4.089	0.0	52.802	4.369	0.0	64.004	4.005	0.0	50.182	4.871	0.0	95.801	4.206	0.0	94.934	4.461	0.0	93.283	4.055	0.0	92.457	4.935
19	1307	1308	SN	1	0.0	43.4	1.457	0.0	44.813	1.61	0.0	46.967	1.757	0.0	54.513	1.999	0.0	94.778	1.472	0.0	94.84	1.599	0.0	46.687	1.736	0.0	54.142	1.997
20	1307	1308	NS	1	0.0	91.644	1.132	0.0	48.641	1.168	0.0	55.084	1.267	0.0	48.978	1.538	0.0	95.569	1.182	0.0	95.212	1.18	0.0	94.675	1.253	0.0	48.735	1.535
21	1308	1309	SN	1	0.0	54.436	6.275	0.0	47.702	6.103	0.0	57.066	5.572	0.0	52.842	6.281	0.0	95.584	6.375	0.0	95.637	6.145	0.0	57.598	5.579	0.0	52.766	6.217
22	1308	1309	NS	1	0.0	47.832	1.71	0.0	47.87	1.694	0.0	57.026	1.546	0.0	48.062	1.979	0.0	95.519	1.744	0.0	94.121	1.738	0.0	93.091	1.537	0.0	48.131	1.984
23	1308	1309	SN	1	0.0	47.931	1.927	0.0	50.975	1.974	0.0	48.071	2.154	0.0	49.702	2.416	0.0	95.221	1.94	0.0	94.878	1.974	0.0	48.1	2.124	0.0	49.598	2.397
24	1308	1309	NS	1	0.0	57.482	5.283	0.0	59.723	5.698	0.0	46.894	4.76	0.0	50.25	6.276	0.0	95.322	5.425	0.0	92.242	5.706	0.0	95.141	4.76	0.0	50.622	6.233
25	1309	1310	NS	1	0.0	49.368	1.838	0.0	50.069	1.713	0.0	55.887	1.651	0.0	52.589	1.716	0.0	95.881	1.88	0.0	95.119	1.732	0.0	94.683	1.665	0.0	52.308	1.709
26	1309	1310	NS	1	0.0	55.307	5.702	0.0	49.011	5.74	0.0	56.427	5.068	0.0	58.198	5.119	0.0	95.606	5.802	0.0	95.119	5.832	0.0	95.479	5.089	0.0	58.308	5.112
27	1309	1310	SN	1	0.0	98.626	2.733	0.0	100.417	2.503	0.0	58.596	2.251	0.0	64.791	2.61	0.0	95.54	2.792	0.0	95.268	2.514	0.0	94.496	2.235	0.0	93.917	2.619
28	1309	1310	SN	1	0.0	94.641	8.296	0.0	96.712	8.557	0.0	55.561	6.972	0.0	63.427	7.553	0.0	95.54	8.389	0.0	95.058	8.608	0.0	95.265	6.958	0.0	93.38	7.539
29	1310	1311	NS	1	0.0	52.745	5.677	0.0	45.855	5.697	0.0	46.05	4.873	0.0	48.927	5.211	0.0	95.275	5.669	0.0	92.531	5.797	0.0	46.333	4.852	0.0	48.969	5.19
30	1310	1311	NS	1	0.0	57.063	1.708	0.0	40.997	1.731	0.0	48.84	1.603	0.0	46.438	1.744	0.0	95.597	1.746	0.0	95.252	1.746	0.0	49.057	1.574	0.0	46.312	1.736
31	1310	1311	SN	1	0.0	99.078	3.212	0.0	98.863	2.577	0.0	63.939	2.402	0.0	50.803	2.45	0.0	95.604	3.387	0.0	95.594	2.706	0.0	95.177	2.447	0.0	94.325	2.436

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0	Alarming	High Errors

32	1310	1311	SN	1	0.0	98.535	10.537	0.0	93.477	9.444	0.0	51.359	8.538	0.0	56.784	8.438	0.0	95.635	10.972	0.0	95.594	9.809	0.0	95.613	8.68	0.0	93.926	8.474
33	1311	1312	NS	1	0.0	49.331	1.49	0.0	58.299	1.32	0.0	51.424	1.256	0.0	51.135	1.395	0.0	95.765	1.607	0.0	95.547	1.508	0.0	93.247	1.259	0.0	51.137	1.39
34	1311	1312	SN	1	0.0	62.05	1.738	0.0	48.02	1.603	0.0	50.825	1.58	0.0	58.331	1.825	0.0	95.866	1.854	0.0	95.918	1.685	0.0	95.0	1.601	0.0	94.893	1.827
35	1311	1312	SN	1	0.0	55.016	5.267	0.0	51.299	5.491	0.0	48.464	4.666	0.0	57.629	5.583	0.0	95.747	5.518	0.0	95.666	5.684	0.0	94.959	4.695	0.0	57.727	5.626
36	1311	1312	NS	1	0.0	43.977	4.924	0.0	69.307	4.685	0.0	52.897	3.784	0.0	47.948	4.383	0.0	95.503	5.108	0.0	95.685	5.019	0.0	93.568	3.848	0.0	94.114	4.383
37	1312	1313	NS	1	0.0	48.744	1.616	0.0	51.037	1.536	0.0	60.842	1.43	0.0	48.355	1.633	0.0	95.753	1.789	0.0	95.779	1.674	0.0	95.387	1.448	0.0	95.193	1.66
38	1312	1313	SN	1	0.0	60.43	6.457	0.0	92.043	6.238	0.0	53.373	6.198	0.0	61.617	6.607	0.0	95.252	6.582	0.0	95.425	6.322	0.0	95.166	6.198	0.0	61.618	6.572
39	1312	1313	SN	1	0.0	57.838	2.213	0.0	94.245	1.958	0.0	50.647	2.256	0.0	47.869	2.375	0.0	94.972	2.278	0.0	95.425	1.981	0.0	95.143	2.257	0.0	47.837	2.398
40	1312	1313	NS	1	0.0	54.017	5.442	0.0	50.885	5.287	0.0	47.511	4.41	0.0	50.52	5.388	0.0	95.829	5.726	0.0	95.922	5.554	0.0	95.137	4.573	0.0	94.425	5.36
41	1313	1314	NS	1	0.0	49.784	1.203	0.0	46.149	1.255	0.0	51.04	1.302	0.0	51.312	1.562	0.0	95.744	1.247	0.0	95.91	1.245	0.0	94.164	1.291	0.0	51.591	1.557
42	1313	1314	NS	1	0.0	49.784	3.49	0.0	47.36	3.767	0.0	48.898	3.67	0.0	46.786	4.412	0.0	95.744	3.59	0.0	95.857	3.884	0.0	48.739	3.67	0.0	46.922	4.362
43	1313	1314	SN	1	0.0	98.171	2.357	0.0	95.854	2.028	0.0	48.941	2.215	0.0	49.187	2.254	0.0	95.646	2.434	0.0	95.525	2.059	0.0	93.385	2.213	0.0	49.333	2.259
44	1313	1314	SN	1	0.0	97.724	7.405	0.0	47.835	6.574	0.0	46.845	6.596	0.0	54.289	6.515	0.0	95.551	7.631	0.0	95.168	6.641	0.0	47.612	6.596	0.0	54.152	6.543
45	1314	1315	NS	1	0.0	48.177	1.683	0.0	44.32	1.88	0.0	53.221	1.616	0.0	68.26	2.015	0.0	95.685	1.718	0.0	95.324	1.901	0.0	94.886	1.609	0.0	93.845	2.006
46	1314	1315	SN	1	0.0	55.025	2.747	0.0	55.14	2.712	0.0	40.289	2.27	0.0	48.353	2.767	0.0	95.766	3.007	0.0	95.212	2.855	0.0	95.584	2.326	0.0	95.721	2.802
47	1314	1315	NS	1	0.0	48.567	5.318	0.0	48.942	5.836	0.0	47.067	4.758	0.0	49.411	5.74	0.0	95.685	5.46	0.0	95.166	5.844	0.0	94.886	4.708	0.0	49.801	5.683
48	1314	1315	SN	1	0.0	44.512	0.821	0.0	49.253	0.665	0.0	45.89	0.633	0.0	48.681	0.787	0.0	95.823	0.909	0.0	95.795	0.708	0.0	92.758	0.632	0.0	94.384	0.789
49	1315	1316	NS	1	0.0	54.218	4.308	0.0	57.162	4.862	0.0	44.252	4.375	0.0	57.336	5.131	0.0	95.146	4.366	0.0	56.983	4.912	0.0	44.168	4.325	0.0	57.077	5.124
50	1315	1316	NS	1	0.0	48.268	1.417	0.0	59.937	1.626	0.0	48.989	1.556	0.0	47.58	1.973	0.0	93.845	1.423	0.0	95.16	1.647	0.0	48.259	1.554	0.0	47.485	1.953
51	1315	1316	SN	1	0.0	50.041	1.708	0.0	44.701	1.635	0.0	45.926	1.583	0.0	58.702	1.683	0.0	95.174	1.786	0.0	95.399	1.665	0.0	95.456	1.608	0.0	58.306	1.664
52	1315	1316	SN	1	0.0	51.777	5.592	0.0	54.925	5.845	0.0	47.593	5.049	0.0	54.374	5.385	0.0	95.716	5.751	0.0	95.496	5.962	0.0	95.028	5.091	0.0	95.066	5.471
53	1316	1317	NS	1	0.0	46.644	5.575	0.0	52.799	6.226	0.0	50.825	5.354	0.0	47.197	6.258	0.0	95.935	5.818	0.0	94.889	6.344	0.0	94.593	5.298	0.0	94.518	6.272
54	1316	1317	NS	1	0.0	46.614	1.718	0.0	45.52	1.972	0.0	46.865	1.861	0.0	52.61	2.218	0.0	95.923	1.814	0.0	95.265	1.989	0.0	94.655	1.854	0.0	52.472	2.193
55	1316	1317	SN	1	0.0	50.64	5.499	0.0	47.914	5.391	0.0	47.561	4.545	0.0	55.347	5.748	0.0	95.738	5.691	0.0	95.778	5.492	0.0	95.331	4.531	0.0	55.617	5.769
56	1316	1317	SN	1	0.0	46.526	1.745	0.0	55.158	1.637	0.0	49.502	1.551	0.0	55.715	2.13	0.0	95.854	1.848	0.0	95.834	1.679	0.0	93.815	1.56	0.0	55.703	2.111
57	1317	1318	NS	1	0.0	64.416	6.837	0.0	52.219	6.277	0.0	55.427	5.554	0.0	58.987	5.98	0.0	95.893	7.137	0.0	95.75	6.428	0.0	94.759	5.604	0.0	94.321	6.037
58	1317	1318	SN	1	0.0	47.244	3.542	0.0	54.643	4.255	0.0	53.291	3.176	0.0	66.888	4.562	0.0	95.415	3.635	0.0	95.206	4.272	0.0	53.248	3.141	0.0	66.742	4.555
59	1317	1318	NS	1	0.0	47.176	2.07	0.0	52.924	1.84	0.0	46.071	1.831	0.0	62.324	1.991	0.0	95.922	2.217	0.0	95.775	1.945	0.0	95.474	1.85	0.0	94.912	1.973
60	1317	1318	SN	1	0.0	51.217	1.062	0.0	45.989	1.265	0.0	48.7	1.058	0.0	45.646	1.514	0.0	95.546	1.1	0.0	95.528	1.29	0.0	93.671	1.049	0.0	93.498	1.489
61	1318	1319	NS	1	0.0	51.67	9.163	0.0	65.014	9.804	0.0	54.097	7.133	0.0	51.987	8.397	0.0	55.038	8.845	0.0	65.146	8.546	0.0	59.191	7.147	0.0	53.261	6.223
62	1318	1319	NS	1	0.0	65.915	2.863	0.0	49.493	2.819	0.0	50.616	2.122	0.0	44.201	2.483	0.0	66.846	2.783	0.0	47.354	2.328	0.0	48.336	2.129	0.0	49.789	1.712
63	1318	1319	SN	1	0.0	53.953	2.326	0.0	55.711	3.025	0.0	48.619	2.184	0.0	47.808	3.294	0.0	51.139	2.125	0.0	58.306	2.368	0.0	48.834	1.986	0.0	45.702	1.956
64	1318	1319	SN	1	0.0	48.613	0.706	0.0	54.198	0.698	0.0	48.294	0.678	0.0	56.376	0.977	0.0	46.079	0.603	0.0	58.164	0.526	0.0	46.704	0.612	0.0	54.802	0.566
65	1319	1320	SN	1	0.0	58.797	1.225	0.0	44.492	1.771	0.0	48.825	1.345	0.0	47.072	2.054	0.0	63.23	1.191	0.0	45.988	1.462	0.0	50.124	1.327	0.0	51.883	1.325
66	1319	1320	NS	1	0.0	56.515	5.916	0.0	49.159	6.473	0.0	49.209	4.227	0.0	62.192	6.045	0.0	55.541	5.882	0.0	50.54	6.129	0.0	46.255	4.32	0.0	61.397	4.769
67	1319	1320	NS	1	0.0	46.955	1.848	0.0	51.186	1.86	0.0	44.524	1.29	0.0	50.545	2.064	0.0	49.618	1.812	0.0	51.957	1.652	0.0	48.16	1.32	0.0	54.575	1.434

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	1319	1320	SN	1	0.0	59.235	3.863	0.0	51.532	5.257	0.0	50.749	3.979	0.0	54.219	5.471	0.0	62.537	3.956	0.0	55.133	4.398	0.0	53.011	3.936	0.0	51.884	3.913
69	1320	1321	SN	1	0.0	52.55	4.694	0.0	54.396	6.208	0.0	45.092	4.305	0.0	52.728	6.794	0.0	53.391	4.476	0.0	55.912	5.273	0.0	47.511	4.312	0.0	51.711	4.581
70	1320	1321	SN	1	0.0	49.462	1.493	0.0	47.886	2.209	0.0	49.781	1.483	0.0	45.629	2.794	0.0	48.192	1.415	0.0	51.415	1.636	0.0	56.782	1.352	0.0	45.207	1.52
71	1320	1321	NS	1	0.0	50.109	4.053	0.0	47.856	5.105	0.0	56.22	3.399	0.0	42.643	4.962	0.0	53.624	3.944	0.0	46.162	4.728	0.0	57.112	3.527	0.0	41.997	3.728
72	1320	1321	NS	1	0.0	46.563	1.293	0.0	50.61	1.599	0.0	57.038	1.21	0.0	54.17	1.939	0.0	48.239	1.295	0.0	50.418	1.419	0.0	59.78	1.167	0.0	57.232	1.369
73	1321	1322	SN	1	0.0	56.687	1.831	0.0	53.429	2.187	0.0	49.111	1.769	0.0	51.045	2.849	0.0	56.127	1.765	0.0	53.502	1.724	0.0	53.748	1.744	0.0	46.328	1.853
74	1321	1322	NS	1	0.0	53.127	1.947	0.0	53.065	2.294	0.0	50.075	1.522	0.0	45.101	2.456	0.0	56.84	1.987	0.0	54.913	1.963	0.0	45.731	1.416	0.0	42.798	1.701
75	1321	1322	SN	1	0.0	56.546	5.521	0.0	45.454	6.501	0.0	42.027	4.908	0.0	47.536	6.957	0.0	60.068	5.462	0.0	44.26	5.623	0.0	41.405	4.979	0.0	52.147	4.885
76	1321	1322	NS	1	0.0	55.681	6.265	0.0	51.778	7.662	0.0	51.466	5.156	0.0	48.546	7.285	0.0	53.523	6.348	0.0	55.431	6.773	0.0	52.507	5.199	0.0	47.504	5.297
77	1322	1323	SN	1	0.0	47.239	1.259	0.0	45.471	1.73	0.0	46.263	1.45	0.0	49.374	2.34	0.0	48.089	1.13	0.0	46.378	1.346	0.0	46.778	1.25	0.0	53.664	1.327
78	1322	1323	NS	1	0.0	50.016	3.26	0.0	50.336	3.832	0.0	44.595	3.017	0.0	47.281	4.64	0.0	50.776	3.017	0.0	49.619	3.052	0.0	46.917	2.739	0.0	47.106	2.979
79	1322	1323	SN	1	0.0	47.807	4.19	0.0	46.504	5.209	0.0	44.694	4.197	0.0	42.529	6.511	0.0	49.771	3.778	0.0	42.984	4.493	0.0	49.744	3.907	0.0	46.263	4.134
80	1322	1323	NS	1	0.0	49.83	0.823	0.0	42.013	1.043	0.0	51.09	0.874	0.0	45.742	1.596	0.0	48.875	0.748	0.0	42.032	0.832	0.0	57.159	0.807	0.0	40.112	0.941
81	1323	1324	NS	1	0.0	58.735	6.792	0.0	60.141	7.271	0.0	58.888	5.129	0.0	46.207	7.284	0.0	57.319	6.524	0.0	63.346	6.223	0.0	58.23	5.094	0.0	45.056	5.388
82	1323	1324	NS	1	0.0	57.816	2.001	0.0	57.901	2.273	0.0	50.035	1.627	0.0	43.195	2.486	0.0	63.583	1.871	0.0	63.615	1.882	0.0	48.182	1.592	0.0	45.718	1.632
83	1323	1324	SN	1	0.0	52.012	7.475	0.0	58.678	7.789	0.0	71.648	6.169	0.0	56.131	8.026	0.0	51.151	7.265	0.0	56.855	6.626	0.0	68.81	6.808	0.0	55.64	6.005
84	1323	1324	SN	1	0.0	54.32	2.203	0.0	57.599	2.454	0.0	55.797	2.095	0.0	50.059	3.016	0.0	54.622	2.241	0.0	53.934	2.047	0.0	55.92	2.286	0.0	46.55	2.172
85	1324	1325	NS	1	0.0	45.155	1.637	0.0	52.807	2.484	0.0	48.775	1.704	0.0	48.635	2.873	0.0	44.501	1.49	0.0	54.273	1.988	0.0	45.953	1.504	0.0	51.786	1.762
86	1324	1325	SN	1	0.0	56.574	2.237	0.0	51.849	2.468	0.0	53.842	2.018	0.0	47.675	2.602	0.0	56.454	2.265	0.0	52.009	2.132	0.0	58.979	2.087	0.0	45.582	1.871
87	1324	1325	NS	1	0.0	58.347	5.446	0.0	62.643	7.831	0.0	54.41	4.981	0.0	57.452	7.715	0.0	57.046	5.102	0.0	63.026	6.463	0.0	57.389	4.917	0.0	55.965	5.205
88	1324	1325	SN	1	0.0	60.704	7.785	0.0	61.83	8.759	0.0	56.237	6.331	0.0	52.234	7.688	0.0	59.683	7.642	0.0	63.887	7.646	0.0	59.036	6.657	0.0	55.214	5.902
89	1325	1326	NS	1	0.0	49.985	3.237	0.0	49.086	4.364	0.0	42.057	2.904	0.0	54.068	4.264	0.0	53.349	3.162	0.0	48.457	3.592	0.0	44.302	2.861	0.0	54.476	2.987
90	1325	1326	NS	1	0.0	48.039	0.941	0.0	49.758	1.352	0.0	46.093	0.894	0.0	49.179	1.513	0.0	47.273	0.897	0.0	49.035	1.075	0.0	44.657	0.823	0.0	50.907	0.918
91	1325	1326	SN	1	0.0	61.097	2.269	0.0	50.613	2.259	0.0	51.19	1.935	0.0	52.553	2.428	0.0	61.17	2.283	0.0	53.041	1.943	0.0	49.677	1.963	0.0	53.256	1.834
92	1325	1326	SN	1	0.0	57.736	7.422	0.0	57.686	7.705	0.0	55.721	6.182	0.0	55.222	7.809	0.0	56.947	7.346	0.0	56.154	6.862	0.0	54.629	6.111	0.0	57.971	6.058
93	1326	1327	NS	1	0.0	52.36	4.27	0.0	51.272	4.825	0.0	55.574	3.801	0.0	55.543	5.49	0.0	55.216	4.119	0.0	52.96	4.036	0.0	52.794	3.658	0.0	56.259	3.665
94	1326	1327	NS	1	0.0	45.96	1.244	0.0	44.787	1.396	0.0	48.297	1.081	0.0	45.691	1.864	0.0	44.097	1.263	0.0	45.084	1.18	0.0	45.867	1.066	0.0	45.332	1.173
95	1326	1327	SN	1	0.0	57.208	8.076	0.0	67.115	8.397	0.0	45.08	6.923	0.0	53.033	7.601	0.0	60.411	8.379	0.0	67.079	8.085	0.0	45.048	7.81	0.0	53.747	6.42
96	1326	1327	SN	1	0.0	47.389	2.742	0.0	50.983	2.743	0.0	56.942	2.206	0.0	45.234	2.581	0.0	51.732	2.784	0.0	48.331	2.55	0.0	58.41	2.417	0.0	48.902	1.972
97	1327	1328	SN	1	0.0	55.202	1.707	0.0	51.741	1.815	0.0	51.704	1.395	0.0	56.86	2.492	0.0	54.116	1.633	0.0	51.569	1.505	0.0	49.554	1.361	0.0	51.274	1.494
98	1327	1328	NS	1	0.0	52.228	1.555	0.0	51.732	1.889	0.0	62.78	1.576	0.0	45.321	2.383	0.0	56.106	1.424	0.0	50.923	1.509	0.0	59.816	1.528	0.0	47.305	1.488
99	1327	1328	NS	1	0.0	54.193	5.031	0.0	56.973	5.71	0.0	63.196	4.624	0.0	45.985	6.639	0.0	56.106	4.712	0.0	56.073	4.694	0.0	61.245	4.595	0.0	43.304	4.799
100	1327	1328	SN	1	0.0	57.856	5.235	0.0	50.598	5.825	0.0	48.254	4.27	0.0	56.104	6.391	0.0	59.652	5.05	0.0	51.435	4.856	0.0	48.949	4.242	0.0	56.274	4.505
101	1328	1329	NS	1	0.0	46.463	1.403	0.0	54.816	1.902	0.0	53.006	1.464	0.0	64.372	2.448	0.0	50.299	1.3	0.0	54.009	1.463	0.0	53.015	1.366	0.0	60.45	1.545
102	1328	1329	SN	1	0.0	51.634	4.765	0.0	52.92	6.155	0.0	51.331	3.476	0.0	43.483	5.459	0.0	51.85	4.521	0.0	53.52	4.974	0.0	51.26	3.235	0.0	46.385	3.388
103	1328	1329	SN	1	0.0	46.282	1.303	0.0	50.838	1.673	0.0	51.11	1.027	0.0	57.759	1.791	0.0	44.304	1.232	0.0	50.022	1.244	0.0	52.745	1.029	0.0	59.521	1.081

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	1328	1329	NS	1	0.0	49.554	4.404	0.0	67.188	5.476	0.0	52.296	4.14	0.0	65.616	6.603	0.0	51.731	4.237	0.0	66.878	4.611	0.0	53.879	3.941	0.0	60.67	4.364
105	1329	1330	SN	1	0.0	54.255	1.474	0.0	52.4	1.495	0.0	43.132	1.297	0.0	45.183	1.671	0.0	57.151	1.477	0.0	55.559	1.199	0.0	44.048	1.242	0.0	43.553	1.158
106	1329	1330	NS	1	0.0	46.538	1.29	0.0	46.54	1.837	0.0	50.732	1.464	0.0	46.029	2.43	0.0	49.907	1.141	0.0	46.877	1.448	0.0	51.37	1.336	0.0	51.291	1.41
107	1329	1330	SN	1	0.0	61.668	4.731	0.0	52.912	4.921	0.0	45.582	4.426	0.0	52.943	5.569	0.0	62.521	4.495	0.0	54.396	4.289	0.0	49.19	4.185	0.0	49.873	4.125
108	1329	1330	NS	1	0.0	58.138	4.094	0.0	49.919	5.57	0.0	49.666	3.977	0.0	55.007	6.454	0.0	60.436	3.657	0.0	49.019	4.688	0.0	48.728	3.884	0.0	53.334	4.122
109	1330	1331	NS	1	0.0	54.182	5.88	0.0	57.796	6.256	0.0	48.288	5.085	0.0	55.401	7.142	0.0	53.523	5.603	0.0	57.551	5.382	0.0	48.488	5.235	0.0	59.958	5.182
110	1330	1331	NS	1	0.0	49.997	1.703	0.0	58.811	1.994	0.0	59.094	1.776	0.0	48.785	2.516	0.0	54.197	1.674	0.0	60.036	1.67	0.0	62.024	1.799	0.0	49.978	1.673
111	1331	1332	NS	1	0.0	58.334	2.203	0.0	49.314	2.404	0.0	64.977	1.945	0.0	45.324	2.776	0.0	61.363	2.287	0.0	48.506	2.176	0.0	63.822	2.19	0.0	46.977	2.12
112	1331	1332	SN	1	0.0	57.015	2.225	0.0	52.717	2.511	0.0	53.627	1.966	0.0	54.543	3.006	0.0	54.599	2.233	0.0	51.609	2.017	0.0	57.416	2.028	0.0	52.502	1.999
113	1331	1332	SN	1	0.0	55.183	6.595	0.0	50.168	7.321	0.0	44.141	5.574	0.0	49.948	7.93	0.0	56.679	6.444	0.0	49.545	6.428	0.0	46.217	6.078	0.0	48.215	5.832
114	1331	1332	NS	1	0.0	58.673	6.692	0.0	61.971	7.544	0.0	68.76	5.889	0.0	54.533	7.811	0.0	57.58	6.634	0.0	60.542	6.798	0.0	65.123	6.309	0.0	53.763	6.657

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	1303	1304	NS	1	0.0	37.097	12.286	0.0	36.289	12.668	0.0	19.882	3.418	0.0	22.11	3.735	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.157	0.0	0.0	2.169	0.0
2	1303	1304	SN	1	0.0	37.066	12.908	0.0	37.058	13.05	0.0	22.275	5.298	0.0	19.97	5.302	0.0	1.858	0.0	0.0	1.856	0.0	0.0	2.205	0.0	0.0	2.201	0.0
3	1303	1304	NS	1	0.0	41.219	23.953	0.0	41.881	23.367	0.0	25.799	11.607	0.0	25.755	12.844	0.0	1.822	0.0	0.0	1.829	0.0	0.0	2.157	0.0	0.0	2.169	0.0
4	1303	1304	SN	1	0.0	41.489	24.715	0.0	38.566	25.533	0.0	25.711	14.679	0.0	25.761	14.944	0.0	1.859	0.0	0.0	1.856	0.0	0.0	2.205	0.0	0.0	2.201	0.0
5	1304	1305	NS	1	0.0	40.8	23.928	0.0	41.55	23.457	0.0	25.435	11.729	0.0	25.496	12.833	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.157	0.0	0.0	2.169	0.0
6	1304	1305	SN	1	0.0	41.5	24.73	0.0	38.588	25.556	0.0	25.705	14.729	0.0	25.375	14.93	0.0	1.858	0.0	0.0	1.856	0.0	0.0	2.204	0.0	0.0	2.202	0.0
7	1304	1305	SN	1	0.0	37.166	12.936	0.0	37.174	13.022	0.0	22.264	5.32	0.0	19.975	5.27	0.0	1.858	0.0	0.0	1.856	0.0	0.0	2.204	0.0	0.0	2.201	0.0
8	1304	1305	NS	1	0.0	36.485	12.218	0.0	36.471	12.704	0.0	20.295	3.425	0.0	22.016	3.763	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.157	0.0	0.0	2.168	0.0
9	1305	1306	NS	1	0.0	37.113	12.172	0.0	36.487	12.587	0.0	20.306	3.478	0.0	21.52	3.665	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.156	0.0	0.0	2.168	0.0
10	1305	1306	NS	1	0.0	40.083	23.905	0.0	40.761	23.241	0.0	25.43	11.644	0.0	25.044	12.648	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.157	0.0	0.0	2.168	0.0
11	1305	1306	SN	1	0.0	41.528	24.678	0.0	39.074	25.442	0.0	25.727	14.673	0.0	24.139	14.77	0.0	1.859	0.0	0.0	1.856	0.0	0.0	2.204	0.0	0.0	2.202	0.0
12	1305	1306	SN	1	0.0	35.423	12.893	0.0	35.426	13.026	0.0	22.259	5.306	0.0	18.809	5.17	0.0	1.858	0.0	0.0	1.857	0.0	0.0	2.204	0.0	0.0	2.201	0.0
13	1306	1307	SN	1	0.0	41.853	24.776	0.0	38.997	25.479	0.0	25.727	14.668	0.0	25.761	14.965	0.0	1.859	0.0	0.0	1.856	0.0	0.0	2.206	0.0	0.0	2.202	0.0
14	1306	1307	NS	1	0.0	40.75	23.986	0.0	41.55	23.407	0.0	25.424	11.602	0.0	25.044	12.776	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.157	0.0	0.0	2.168	0.0
15	1306	1307	NS	1	0.0	36.501	12.169	0.0	36.482	12.626	0.0	19.815	3.508	0.0	22.005	3.693	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.156	0.0	0.0	2.168	0.0
16	1306	1307	SN	1	0.0	37.039	12.901	0.0	37.047	12.97	0.0	22.341	5.335	0.0	19.92	5.288	0.0	1.859	0.0	0.0	1.857	0.0	0.0	2.205	0.0	0.0	2.201	0.0
17	1307	1308	SN	1	0.0	41.853	24.776	0.0	39.526	25.414	0.0	25.733	14.646	0.0	25.75	14.957	0.0	1.859	0.0	0.0	1.856	0.0	0.0	2.206	0.0	0.0	2.201	0.0
18	1307	1308	NS	1	0.0	41.385	24.09	0.0	41.528	23.358	0.0	25.441	11.568	0.0	24.784	12.793	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.157	0.0	0.0	2.168	0.0
19	1307	1308	SN	1	0.0	37.05	12.912	0.0	37.047	12.958	0.0	22.336	5.333	0.0	19.909	5.348	0.0	1.859	0.0	0.0	1.857	0.0	0.0	2.205	0.0	0.0	2.201	0.0
20	1307	1308	NS	1	0.0	36.683	12.168	0.0	36.669	12.625	0.0	20.306	3.468	0.0	22.347	3.702	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.156	0.0	0.0	2.167	0.0
21	1308	1309	SN	1	0.0	41.864	24.755	0.0	39.537	25.42	0.0	25.739	14.723	0.0	25.761	14.981	0.0	1.859	0.0	0.0	1.856	0.0	0.0	2.205	0.0	0.0	2.201	0.0
22	1308	1309	NS	1	0.0	36.678	12.169	0.0	36.664	12.667	0.0	20.268	3.443	0.0	22.336	3.727	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.156	0.0	0.0	2.168	0.0
23	1308	1309	SN	1	0.0	37.05	12.926	0.0	37.042	12.961	0.0	22.352	5.315	0.0	20.014	5.376	0.0	1.859	0.0	0.0	1.856	0.0	0.0	2.205	0.0	0.0	2.201	0.0
24	1308	1309	NS	1	0.0	41.363	24.103	0.0	41.517	23.31	0.0	25.441	11.525	0.0	25.479	12.83	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.156	0.0	0.0	2.168	0.0
25	1309	1310	NS	1	0.0	36.678	12.189	0.0	36.664	12.713	0.0	20.268	3.401	0.0	22.341	3.73	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.156	0.0	0.0	2.168	0.0
26	1309	1310	NS	1	0.0	40.723	24.044	0.0	41.517	23.429	0.0	25.446	11.616	0.0	25.716	12.897	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.157	0.0	0.0	2.168	0.0
27	1309	1310	SN	1	0.0	35.147	12.949	0.0	35.15	12.971	0.0	22.369	5.285	0.0	19.082	5.266	0.0	1.859	0.0	0.0	1.855	0.0	0.0	2.205	0.0	0.0	2.2	0.0
28	1309	1310	SN	1	0.0	41.886	24.805	0.0	39.498	25.289	0.0	25.738	14.675	0.0	24.137	14.725	0.0	1.859	0.0	0.0	1.855	0.0	0.0	2.205	0.0	0.0	2.201	0.0
29	1310	1311	NS	1	0.0	41.203	23.936	0.0	41.495	23.338	0.0	25.468	11.653	0.0	25.457	12.846	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.158	0.0	0.0	2.168	0.0
30	1310	1311	NS	1	0.0	36.705	12.219	0.0	36.686	12.711	0.0	20.251	3.339	0.0	22.33	3.756	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.158	0.0	0.0	2.168	0.0
31	1310	1311	SN	1	0.0	34.899	12.978	0.0	34.907	13.017	0.0	22.01	5.224	0.0	19.093	5.308	0.0	1.858	0.0	0.0	1.855	0.0	0.0	2.205	0.0	0.0	2.2	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

32	1310	1311	SN	1	0.0	41.886	24.843	0.0	38.296	25.435	0.0	25.965	14.737	0.0	24.114	14.762	0.0	1.859	0.0	0.0	1.855	0.0	0.0	2.205	0.0	0.0	2.2	0.0
33	1311	1312	NS	1	0.0	36.876	12.239	0.0	36.862	12.7	0.0	20.069	3.352	0.0	22.248	3.767	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.157	0.0	0.0	2.168	0.0
34	1311	1312	SN	1	0.0	37.359	13.025	0.0	37.356	13.069	0.0	22.016	5.185	0.0	19.948	5.386	0.0	1.858	0.0	0.0	1.854	0.0	0.0	2.204	0.0	0.0	2.199	0.0
35	1311	1312	SN	1	0.0	41.903	24.895	0.0	38.302	25.59	0.0	25.352	14.673	0.0	26.042	14.893	0.0	1.858	0.0	0.0	1.854	0.0	0.0	2.204	0.0	0.0	2.2	0.0
36	1311	1312	NS	1	0.0	41.351	23.821	0.0	41.975	23.459	0.0	25.744	11.679	0.0	25.816	12.856	0.0	1.822	0.0	0.0	1.828	0.0	0.0	2.158	0.0	0.0	2.168	0.0
37	1312	1313	NS	1	0.0	36.893	12.193	0.0	36.868	12.72	0.0	20.069	3.343	0.0	22.248	3.77	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.157	0.0	0.0	2.168	0.0
38	1312	1313	SN	1	0.0	41.886	24.822	0.0	38.307	25.607	0.0	25.75	14.687	0.0	26.036	14.886	0.0	1.858	0.0	0.0	1.855	0.0	0.0	2.204	0.0	0.0	2.2	0.0
39	1312	1313	SN	1	0.0	37.364	13.029	0.0	37.367	13.079	0.0	22.358	5.242	0.0	19.948	5.381	0.0	1.858	0.0	0.0	1.855	0.0	0.0	2.204	0.0	0.0	2.199	0.0
40	1312	1313	NS	1	0.0	41.329	23.788	0.0	41.975	23.461	0.0	25.755	11.771	0.0	25.816	12.886	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.158	0.0	0.0	2.168	0.0
41	1313	1314	NS	1	0.0	36.893	12.207	0.0	36.879	12.794	0.0	20.075	3.323	0.0	22.248	3.788	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.157	0.0	0.0	2.168	0.0
42	1313	1314	NS	1	0.0	41.335	23.837	0.0	41.975	23.49	0.0	25.755	11.707	0.0	25.816	12.95	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.158	0.0	0.0	2.168	0.0
43	1313	1314	SN	1	0.0	37.375	13.033	0.0	37.373	13.038	0.0	22.352	5.212	0.0	19.964	5.416	0.0	1.858	0.0	0.0	1.855	0.0	0.0	2.204	0.0	0.0	2.199	0.0
44	1313	1314	SN	1	0.0	41.903	24.853	0.0	38.313	25.573	0.0	25.75	14.709	0.0	25.733	14.886	0.0	1.858	0.0	0.0	1.855	0.0	0.0	2.204	0.0	0.0	2.2	0.0
45	1314	1315	NS	1	0.0	36.904	12.224	0.0	36.884	12.722	0.0	20.064	3.302	0.0	22.242	3.675	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.157	0.0	0.0	2.168	0.0
46	1314	1315	SN	1	0.0	41.881	24.899	0.0	38.324	25.548	0.0	25.75	14.709	0.0	25.711	14.865	0.0	1.858	0.0	0.0	1.855	0.0	0.0	2.204	0.0	0.0	2.2	0.0
47	1314	1315	NS	1	0.0	39.471	23.785	0.0	41.958	23.286	0.0	25.744	11.743	0.0	24.829	12.671	0.0	1.822	0.0	0.0	1.828	0.0	0.0	2.158	0.0	0.0	2.168	0.0
48	1314	1315	SN	1	0.0	37.359	13.043	0.0	37.356	13.033	0.0	22.363	5.235	0.0	19.997	5.368	0.0	1.858	0.0	0.0	1.855	0.0	0.0	2.204	0.0	0.0	2.199	0.0
49	1315	1316	NS	1	0.0	41.302	23.802	0.0	41.947	23.532	0.0	25.755	11.78	0.0	25.435	12.9	0.0	1.822	0.0	0.0	1.828	0.0	0.0	2.158	0.0	0.0	2.168	0.0
50	1315	1316	NS	1	0.0	36.893	12.277	0.0	36.724	12.843	0.0	20.058	3.299	0.0	22.236	3.775	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.157	0.0	0.0	2.168	0.0
51	1315	1316	SN	1	0.0	37.348	13.035	0.0	37.235	13.064	0.0	22.115	5.236	0.0	19.992	5.391	0.0	1.858	0.0	0.0	1.855	0.0	0.0	2.204	0.0	0.0	2.199	0.0
52	1315	1316	SN	1	0.0	41.914	24.895	0.0	38.853	25.521	0.0	25.965	14.686	0.0	26.02	14.911	0.0	1.858	0.0	0.0	1.855	0.0	0.0	2.204	0.0	0.0	2.2	0.0
53	1316	1317	NS	1	0.0	41.291	23.813	0.0	41.947	23.435	0.0	25.766	11.704	0.0	25.794	12.887	0.0	1.822	0.0	0.0	1.829	0.0	0.0	2.158	0.0	0.0	2.17	0.0
54	1316	1317	NS	1	0.0	37.036	12.327	0.0	36.217	12.882	0.0	19.882	3.305	0.0	22.148	3.818	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.157	0.0	0.0	2.169	0.0
55	1316	1317	SN	1	0.0	42.659	24.908	0.0	38.875	25.563	0.0	25.987	14.671	0.0	25.998	14.896	0.0	1.858	0.0	0.0	1.854	0.0	0.0	2.205	0.0	0.0	2.2	0.0
56	1316	1317	SN	1	0.0	37.348	13.006	0.0	37.345	13.051	0.0	22.126	5.231	0.0	19.981	5.353	0.0	1.857	0.0	0.0	1.855	0.0	0.0	2.203	0.0	0.0	2.199	0.0
57	1317	1318	NS	1	0.0	41.28	23.875	0.0	41.936	23.487	0.0	25.777	11.798	0.0	25.783	12.865	0.0	1.822	0.0	0.0	1.829	0.0	0.0	2.158	0.0	0.0	2.17	0.0
58	1317	1318	SN	1	0.0	41.925	24.889	0.0	38.892	25.514	0.0	25.965	14.676	0.0	150.722	14.701	0.0	1.858	0.0	0.0	1.855	0.0	0.0	2.204	0.0	0.0	2.2	0.0
59	1317	1318	NS	1	0.0	37.053	12.392	0.0	36.239	12.907	0.0	19.871	3.317	0.0	22.137	3.805	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.158	0.0	0.0	2.169	0.0
60	1317	1318	SN	1	0.0	34.728	12.991	0.0	34.582	13.117	0.0	22.121	5.213	0.0	273.354	5.24	0.0	1.857	0.0	0.0	1.855	0.0	0.0	2.204	0.0	0.0	2.2	0.0
61	1318	1319	NS	1	0.0	43.762	24.374	0.0	41.92	24.899	0.0	25.794	12.752	0.0	25.783	12.853	0.0	1.907	0.0	0.0	1.896	0.0	0.0	2.189	0.0	0.0	2.172	0.0
62	1318	1319	NS	1	0.0	35.216	13.43	0.0	36.928	13.293	0.0	19.865	3.374	0.0	22.137	3.617	0.0	1.89	0.0	0.0	1.883	0.0	0.0	2.181	0.0	0.0	2.167	0.0
63	1318	1319	SN	1	0.0	44.285	24.706	0.0	43.353	24.933	0.0	27.911	14.631	0.0	25.799	14.733	0.0	1.913	0.0	0.0	1.928	0.0	0.0	2.22	0.0	0.0	2.216	0.0
64	1318	1319	SN	1	0.0	36.421	12.849	0.0	37.334	12.805	0.0	22.038	5.313	0.0	21.572	5.125	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.212	0.0	0.0	2.212	0.0
65	1319	1320	SN	1	0.0	36.449	12.833	0.0	37.317	12.785	0.0	22.032	5.359	0.0	21.567	5.185	0.0	1.903	0.0	0.0	1.916	0.0	0.0	2.213	0.0	0.0	2.211	0.0
66	1319	1320	NS	1	0.0	43.767	24.116	0.0	41.914	24.851	0.0	25.794	12.589	0.0	25.777	12.782	0.0	1.907	0.0	0.0	1.895	0.0	0.0	2.189	0.0	0.0	2.173	0.0
67	1319	1320	NS	1	0.0	35.233	13.395	0.0	36.052	13.298	0.0	19.876	3.371	0.0	22.132	3.581	0.0	1.892	0.0	0.0	1.882	0.0	0.0	2.181	0.0	0.0	2.166	0.0
68	1319	1320	SN	1	0.0	44.308	24.725	0.0	43.37	24.886	0.0	27.917	14.66	0.0	25.788	14.719	0.0	1.914	0.0	0.0	1.928	0.0	0.0	2.221	0.0	0.0	2.216	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0		

69	1320	1321	SN	1	0.0	44.296	24.698	0.0	43.375	24.817	0.0	27.922	14.688	0.0	25.799	14.712	0.0	1.912	0.0	0.0	1.928	0.0	0.0	2.22	0.0	0.0	2.218	0.0
70	1320	1321	SN	1	0.0	36.449	12.843	0.0	37.334	12.763	0.0	22.06	5.398	0.0	22.054	5.205	0.0	1.909	0.0	0.0	1.917	0.0	0.0	2.213	0.0	0.0	2.215	0.0
71	1320	1321	NS	1	0.0	43.756	23.916	0.0	41.914	24.803	0.0	25.799	12.396	0.0	25.772	12.717	0.0	1.906	0.0	0.0	1.894	0.0	0.0	2.19	0.0	0.0	2.171	0.0
72	1320	1321	NS	1	0.0	35.018	13.35	0.0	36.939	13.32	0.0	19.871	3.304	0.0	22.137	3.578	0.0	1.892	0.0	0.0	1.882	0.0	0.0	2.182	0.0	0.0	2.166	0.0
73	1321	1322	SN	1	0.0	36.476	12.849	0.0	35.925	12.755	0.0	22.374	5.419	0.0	20.822	5.138	0.0	1.914	0.0	0.0	1.91	0.0	0.0	2.213	0.0	0.0	2.214	0.0
74	1321	1322	NS	1	0.0	35.244	13.352	0.0	36.934	13.291	0.0	19.876	3.314	0.0	22.126	3.578	0.0	1.89	0.0	0.0	1.88	0.0	0.0	2.181	0.0	0.0	2.167	0.0
75	1321	1322	SN	1	0.0	44.324	24.704	0.0	43.387	24.776	0.0	27.917	14.709	0.0	24.203	14.525	0.0	1.912	0.0	0.0	1.928	0.0	0.0	2.222	0.0	0.0	2.218	0.0
76	1321	1322	NS	1	0.0	43.745	23.869	0.0	41.903	24.864	0.0	25.788	12.176	0.0	25.766	12.689	0.0	1.906	0.0	0.0	1.894	0.0	0.0	2.189	0.0	0.0	2.171	0.0
77	1322	1323	SN	1	0.0	35.93	12.852	0.0	37.191	12.76	0.0	22.159	5.43	0.0	21.423	5.263	0.0	1.931	0.0	0.0	1.917	0.0	0.0	2.215	0.0	0.0	2.214	0.0
78	1322	1323	NS	1	0.0	43.728	23.908	0.0	41.892	24.845	0.0	25.788	12.315	0.0	25.766	12.694	0.0	1.907	0.0	0.0	1.895	0.0	0.0	2.191	0.0	0.0	2.17	0.0
79	1322	1323	SN	1	0.0	44.308	24.761	0.0	42.692	24.907	0.0	28.193	14.783	0.0	26.069	14.75	0.0	1.911	0.0	0.0	1.931	0.0	0.0	2.222	0.0	0.0	2.218	0.0
80	1322	1323	NS	1	0.0	34.444	13.404	0.0	36.079	13.312	0.0	19.887	3.306	0.0	22.121	3.573	0.0	1.891	0.0	0.0	1.882	0.0	0.0	2.18	0.0	0.0	2.167	0.0
81	1323	1324	NS	1	0.0	43.723	24.042	0.0	41.881	24.824	0.0	25.816	12.358	0.0	25.75	12.737	0.0	1.907	0.0	0.0	1.895	0.0	0.0	2.19	0.0	0.0	2.173	0.0
82	1323	1324	NS	1	0.0	34.461	13.448	0.0	36.096	13.295	0.0	19.882	3.34	0.0	22.121	3.605	0.0	1.891	0.0	0.0	1.881	0.0	0.0	2.181	0.0	0.0	2.166	0.0
83	1323	1324	SN	1	0.0	43.806	24.727	0.0	42.703	24.952	0.0	28.22	14.75	0.0	26.069	14.764	0.0	1.938	0.0	0.0	1.924	0.0	0.0	2.222	0.0	0.0	2.216	0.0
84	1323	1324	SN	1	0.0	36.653	12.841	0.0	37.191	12.796	0.0	22.165	5.366	0.0	21.407	5.261	0.0	1.919	0.0	0.0	1.906	0.0	0.0	2.217	0.0	0.0	2.211	0.0
85	1324	1325	NS	1	0.0	34.609	13.435	0.0	36.305	13.296	0.0	19.744	3.341	0.0	22.347	3.613	0.0	1.892	0.0	0.0	1.882	0.0	0.0	2.181	0.0	0.0	2.167	0.0
86	1324	1325	SN	1	0.0	35.439	12.847	0.0	37.042	12.792	0.0	22.253	5.297	0.0	21.247	5.224	0.0	1.93	0.0	0.0	1.918	0.0	0.0	2.214	0.0	0.0	2.213	0.0
87	1324	1325	NS	1	0.0	43.723	24.176	0.0	41.875	24.853	0.0	25.43	12.587	0.0	25.496	12.863	0.0	1.907	0.0	0.0	1.897	0.0	0.0	2.189	0.0	0.0	2.173	0.0
88	1324	1325	SN	1	0.0	43.822	24.731	0.0	43.21	24.928	0.0	26.979	14.697	0.0	25.507	14.722	0.0	1.921	0.0	0.0	1.929	0.0	0.0	2.222	0.0	0.0	2.217	0.0
89	1325	1326	NS	1	0.0	43.69	24.331	0.0	41.87	24.805	0.0	25.821	12.846	0.0	25.49	12.84	0.0	1.905	0.0	0.0	1.896	0.0	0.0	2.19	0.0	0.0	2.173	0.0
90	1325	1326	NS	1	0.0	34.615	13.488	0.0	36.311	13.327	0.0	19.755	3.377	0.0	22.341	3.629	0.0	1.89	0.0	0.0	1.882	0.0	0.0	2.181	0.0	0.0	2.166	0.0
91	1325	1326	SN	1	0.0	36.84	12.829	0.0	37.036	12.807	0.0	22.259	5.234	0.0	21.23	5.139	0.0	1.92	0.0	0.0	1.917	0.0	0.0	2.213	0.0	0.0	2.214	0.0
92	1325	1326	SN	1	0.0	43.85	24.775	0.0	43.227	24.928	0.0	28.231	14.697	0.0	25.496	14.7	0.0	1.908	0.0	0.0	1.927	0.0	0.0	2.22	0.0	0.0	2.219	0.0
93	1326	1327	NS	1	0.0	43.684	24.27	0.0	41.859	24.82	0.0	25.843	12.712	0.0	25.479	12.812	0.0	1.904	0.0	0.0	1.893	0.0	0.0	2.191	0.0	0.0	2.176	0.0
94	1326	1327	NS	1	0.0	34.626	13.473	0.0	36.322	13.32	0.0	19.755	3.361	0.0	22.341	3.619	0.0	1.89	0.0	0.0	1.881	0.0	0.0	2.181	0.0	0.0	2.168	0.0
95	1326	1327	SN	1	0.0	43.85	24.716	0.0	42.002	24.92	0.0	28.226	14.605	0.0	26.047	14.754	0.0	1.929	0.0	0.0	1.936	0.0	0.0	2.221	0.0	0.0	2.223	0.0
96	1326	1327	SN	1	0.0	36.84	12.848	0.0	37.031	12.832	0.0	22.275	5.196	0.0	21.9	5.107	0.0	1.905	0.0	0.0	1.915	0.0	0.0	2.214	0.0	0.0	2.215	0.0
97	1327	1328	SN	1	0.0	36.829	12.879	0.0	37.036	12.824	0.0	22.181	5.24	0.0	21.23	5.101	0.0	1.907	0.0	0.0	1.912	0.0	0.0	2.214	0.0	0.0	2.212	0.0
98	1327	1328	NS	1	0.0	34.725	13.479	0.0	36.68	13.297	0.0	19.832	3.351	0.0	22.27	3.622	0.0	1.89	0.0	0.0	1.881	0.0	0.0	2.181	0.0	0.0	2.168	0.0
99	1327	1328	NS	1	0.0	43.249	24.375	0.0	41.859	24.83	0.0	25.452	12.633	0.0	25.485	12.857	0.0	1.905	0.0	0.0	1.894	0.0	0.0	2.189	0.0	0.0	2.173	0.0
100	1327	1328	SN	1	0.0	43.822	24.739	0.0	43.216	24.928	0.0	28.248	14.669	0.0	26.053	14.683	0.0	1.906	0.0	0.0	1.928	0.0	0.0	2.22	0.0	0.0	2.217	0.0
101	1328	1329	NS	1	0.0	34.742	13.479	0.0	36.686	13.292	0.0	19.821	3.367	0.0	22.347	3.629	0.0	1.892	0.0	0.0	1.884	0.0	0.0	2.182	0.0	0.0	2.166	0.0
102	1328	1329	SN	1	0.0	43.839	24.716	0.0	43.227	24.93	0.0	28.242	14.677	0.0	26.058	14.733	0.0	1.925	0.0	0.0	1.93	0.0	0.0	2.22	0.0	0.0	2.217	0.0
103	1328	1329	SN	1	0.0	36.846	12.867	0.0	37.163	12.833	0.0	22.187	5.256	0.0	21.219	5.151	0.0	1.9	0.0	0.0	1.901	0.0	0.0	2.213	0.0	0.0	2.216	0.0
104	1328	1329	NS	1	0.0	43.249	24.43	0.0	41.859	24.87	0.0	25.468	12.712	0.0	25.49	12.879	0.0	1.905	0.0	0.0	1.896	0.0	0.0	2.191	0.0	0.0	2.174	0.0
105	1329	1330	SN	1	0.0	36.178	12.849	0.0	36.871	12.844	0.0	22.33	5.255	0.0	21.059	5.131	0.0	1.916	0.0	0.0	1.909	0.0	0.0	2.216	0.0	0.0	2.214	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0		



106	1329	1330	NS	1	0.0	34.615	13.462	0.0	36.52	13.315	0.0	19.826	3.394	0.0	22.33	3.639	0.0	1.892	0.0	0.0	1.884	0.0	0.0	2.181	0.0	0.0	2.168	0.0
107	1329	1330	SN	1	0.0	44.225	24.796	0.0	43.238	24.985	0.0	27.84	14.711	0.0	25.849	14.737	0.0	1.919	0.0	0.0	1.932	0.0	0.0	2.22	0.0	0.0	2.221	0.0
108	1329	1330	NS	1	0.0	43.227	24.562	0.0	41.842	24.882	0.0	25.457	12.877	0.0	25.474	12.857	0.0	1.905	0.0	0.0	1.897	0.0	0.0	2.191	0.0	0.0	2.175	0.0
109	1330	1331	NS	1	0.0	43.844	24.593	0.0	43.072	24.746	0.0	25.716	13.03	0.0	25.821	12.744	0.0	1.905	0.0	0.0	1.897	0.0	0.0	2.192	0.0	0.0	2.173	0.0
110	1330	1331	NS	1	0.0	34.452	13.48	0.0	36.851	13.194	0.0	19.837	3.453	0.0	21.624	3.594	0.0	1.891	0.0	0.0	1.885	0.0	0.0	2.183	0.0	0.0	2.167	0.0
111	1331	1332	NS	1	0.0	34.452	13.49	0.0	36.868	13.24	0.0	19.848	3.513	0.0	22.253	3.689	0.0	1.891	0.0	0.0	1.885	0.0	0.0	2.182	0.0	0.0	2.167	0.0
112	1331	1332	SN	1	0.0	36.189	12.855	0.0	36.992	12.817	0.0	22.292	5.232	0.0	21.026	5.086	0.0	1.906	0.0	0.0	1.915	0.0	0.0	2.212	0.0	0.0	2.212	0.0
113	1331	1332	SN	1	0.0	44.252	24.842	0.0	43.282	24.962	0.0	27.873	14.66	0.0	25.832	14.78	0.0	1.921	0.0	0.0	1.929	0.0	0.0	2.22	0.0	0.0	2.218	0.0
114	1331	1332	NS	1	0.0	43.844	24.656	0.0	41.82	24.924	0.0	25.739	13.031	0.0	25.816	12.921	0.0	1.905	0.0	0.0	1.899	0.0	0.0	2.191	0.0	0.0	2.172	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors